

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04Q7/32

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHEDMinimum documentation searched (classification system followed by classification symbols)
IPC 7 H04Q H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EP0-Internal**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 130 869 A (SONY INTERNAT EUROP GMBH) 5 September 2001 (2001-09-05) abstract ---	1-20
A	WO 02 17075 A (SYMBIAN LTD ; RANDALL STEPHEN (GB); FORSYTH JOHN MATTHEW (GB)) 28 February 2002 (2002-02-28) page 24, line 19 - line 22 page 27, line 3 - line 6 page 28, line 23 - line 26 page 30, line 14 - page 31, line 3 abstract ---	1-20
E	US 2002/198008 A1 (COUTS JEFFREY DAVID ET AL) 26 December 2002 (2002-12-26) paragraph [0012] - paragraph [0013] abstract -----	1-20

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

15 August 2003

Date of mailing of the international search report

11.09.2003

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 02/14646

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1130869	A	05-09-2001	EP 1130869 A1	05-09-2001
			CN 1317756 A	17-10-2001
			JP 2001344200 A	14-12-2001
			US 2001025280 A1	27-09-2001

WO 0217075	A	28-02-2002	WO 0217075 A2	28-02-2002
			WO 0217652 A2	28-02-2002
			GB 2371382 A	24-07-2002
			GB 2371178 A ,B	17-07-2002

US 2002198008	A1	26-12-2002	WO 03001718 A2	03-01-2003
